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**Subject:** 2016 - Third Quarter Chelan River Hourly and Daily Average Flow Data  
**Date:** Thursday, October 13, 2016 3:55:47 PM  
**Attachments:** [2016 Daily Average Flow Data 3rd Quarterly Report.pdf](#)  
[2016 Hourly Flow Data 3rd Quarterly Report.pdf](#)

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PUBLIC UTILITY DISTRICT NO. 1 of CHELAN COUNTY

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**To:** Chelan River Fishery Forum

Washington Department of Ecology

Washington Department of Fish and Wildlife

United States Forest Service

National Park Service

United States Fish and Wildlife Service

National Marine Fisheries Service

CCT (Colville)

YN (Yakama)

CTUIR (Umatilla tribe)

City of Chelan

Lake Chelan Sportsman Association

United States Geological Survey

Washington State Parks and Recreation Commission

Washington State Recreation and Conservation Office

Manson Parks and Recreation Department  
Lake Chelan Recreation Association  
American Whitewater

From: Steven Hays, Fish & Wildlife Senior Advisor  
Public Utility District No. 1 of Chelan County (Chelan PUD)  
steve.hays@chelanpud.org  
(509)661-4181

Re: Lake Chelan Hydroelectric Project No. 637 (Project)  
License Article 405a - 2016 Hourly and Daily  
Average Flow Data 3rd Quarterly Report

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Dear Chelan River Fishery Forum and Other Parties:

This email is to provide you, in the attached files, with the written flow information for third quarter of 2016, which includes monthly flow information for September. This Quarterly Flow Report contains data for surface elevations at the Chelan Dam Forebay and Powerhouse Tailrace and flows from the Powerhouse, Low Level Outlet, Spillway, Pump Station and Total Reach 4 flows. Please note that data for Spillway Flow and Chelan River Flow Reach 4, from July 9 - July 13, is different from previously reported in the July monthly report. Investigations into flow measuring and recording issues at the spillway led us to believe that flow measurements for that period of time could be inaccurate. The spillway data in this report substitutes data recorded at the USGS 12452500 Chelan River at Chelan, WA, with spillway flow determined by subtracting the flows recorded for the Low Level Outlet from the USGS total flow. The USGS stream gage, which is located ¼ mile downstream from Chelan Dam, has been reporting flow volumes in close agreement to the Chelan PUD flow data for flows in the 80 - 250 cfs range.

This information will be posted to the Lake Chelan Implementation web page under resource documents.

Steven Hays

Fish and Wildlife Senior Advisor

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